工程数量表

No	Contents	System	pcs	Num	Unit Price (USD)	total Price(USD)
1	Box for the accommodation of controller with two DIN rails (BOSCH AEC-AMC2-UL2 or equivalent)	ACCESS CONTROL SYSTEM	pcs	1	269.01	269.01
2	Controller 4 Wiegand with CP card, intelligent access control for 1 to 4 entrances; 4 interfaces including reader power supply; LCD display for displaying information; Self-controlling send and receive switching; Individual electronic verification of plugs and outputs; Input for an externally connected tamper contact has four connectors for connecting up to four ID card readers; Wiegand interface or equivalent; 512 kB EPROM/FLASH, 256 kB-SRAM, Serial EEPROM, RTC; Pluggable 2 GB compact flash; Battery for SRAM and RTC; Address can be set via DIP switches; 8 relay outputs, 8 controlled analog inputs; IP 30 protection level; BOSCH APC-AMC2-4WCF or equivalent	ACCESS CONTROL SYSTEM	pcs	1	1,543.66	1,543.66
3	External power supply with incorporated UPS. BOSCH APS-PBC-60 or equivalent	ACCESS CONTROL SYSTEM	pcs	1	364.70	364.70
4	Battery for additional power supply 12V/7.2 Ah	ACCESS CONTROL SYSTEM	pcs	1	74.02	74.02
5	Compact Wiegand Mifare/iClass reader with beeper and multicolored LED display Plastic-coated, for indoor and outdoor mounting. Current consumption 65 mA/average, 225 mA maximum; IP55 protection level (BOSCH ARD-AYBS6260 or equivalent)	ACCESS CONTROL SYSTEM	pcs	4	198.60	794.40
6	"Request-to-exit" button with key icon (surface wall mounted) BOSCH 4710760047 or equivalent	ACCESS CONTROL SYSTEM	pcs	4	106.52	426.09
7	"EMERGENCY EXIT" button to release all the doors in case of emergency, complete with junction box equipped with a series terminal for parallel separation of the system cables, halogen-free. COR FP2/GR/EDR or equivalent	ACCESS CONTROL SYSTEM	pcs	4	83.05	332.20
8	Electromagnetic door holder, 12/24Vdc, maximum load of 300kg. With a door status indicator	ACCESS CONTROL SYSTEM	pcs	4	196.79	787.18
9	Installation cable, type: JH(St)H 2x2x0.8	ACCESS CONTROL SYSTEM	m	200	0.72	144.44
10	Installation cable, type: JH(St)H 5x2x0,8	ACCESS CONTROL SYSTEM	m	200	1.72	343.04
11	Small sundry items and other unspecified material and works	ACCESS CONTROL SYSTEM	set	1	259.98	259.98
12	Addressable optical smoke detector that supports EN54 and VdS standard. Complete with detector mounting base, short-circuit isolator and label. (FAP-425-O-R, MS 400, TP4 400 or equivalent)	AUTOMATIC FIRE DETECTION (AFD-FAS)	pcs	10	111.94	1,119.38
13	Addressable indoor detector - manual call point that supports EN54 and VdS standard (FMC-210-DM-G-R or equivalent)	AUTOMATIC FIRE DETECTION (AFD-FAS)	pcs	1	74.02	74.02
14	Parallel light indicator that supports EN54 and VdS standard (FAA-420-RI-ROW or equivalent)	AUTOMATIC FIRE DETECTION (AFD-FAS)	pcs	10	27.08	270.82
15	- J-H(St)H 2x2x0,8	AUTOMATIC FIRE DETECTION (AFD-FAS)	m	200	0.72	144.44
16	- NHXHX 3x1,5 FE180/E90	AUTOMATIC FIRE DETECTION (AFD-FAS)	m	20	2.17	43.33
17	Halogen-free corrugated installation hose with all fittings and connecting elements and clamps (3 pcs/1m), (installation in the building), (Dietzel Univolt FX) or equivalent. Inner diameter: - Ø16	AUTOMATIC FIRE DETECTION (AFD-FAS)	m	200	0.36	72.22
18	Small sundry installation material (truss screws, U-clamps, expansion shields,..)	AUTOMATIC FIRE DETECTION (AFD-FAS)	set	1	259.98	259.98
19	Detector with PIR and microwave detection. Alarm is detected by processing both signals, anti-mask protection function. Flexible mounting height and coverage area BOSCH ISP-PDL1-WA18G or equivalent	INTRUSION DETECTION SYSTEM	pcs	2	222.07	444.14
20	Installation cable, type: JH(St)H 3x2x0.8	INTRUSION DETECTION SYSTEM	m	100	1.44	144.44
21	Small sundry items and other unspecified material and works	INTRUSION DETECTION SYSTEM	set	1	259.98	259.98
22	- Fiber optic patch panel (drawer) and box 19", 1HU, equipped with a splice cassette for up to 24 fibers, together with accessories and with fiber optic SC duplex OM3 pigtails 2m long, with 12 SC duplex OM3 adapters (Schrack Technik HSELS243CP or equivalent)	New TOR - Srbija Voz connections	pcs	8	133.60	1,068.83
23	Managed Layer 2 switch with 24 10/100/1000Base-T Ethernet ports and 4 1GB SFP ports (or a combination of devices with the equivalent characteristics), (S5720-28P-LI or equivalent) - transceiver module SFP 1000SX, MM, duplex LC Hot Swappable - 2 pcs	New TOR - Srbija Voz connections	pcs	4	2,246.47	8,985.89
24	- panel for patch cable management, height 1HU (Schrack Technik DBK14805-- or equivalent)	New TOR - Srbija Voz connections	pcs	12	18.96	227.49
25	Fiber optic cable for underground laying, with 8 OM3 fibers, with rodent protection, for direct burial, with PE jacket	New TOR - Srbija Voz connections	m	400	3.61	1,444.36
26	- Fiber optic patch panel (drawer) and box 19", 1HU, equipped with a splice cassette for up to 24 fibers, together with accessories and with fiber optic SC duplex OM3 pigtails 2m long, with 12 SC duplex OM3 adapters (Schrack Technik HSELS243CP or equivalent)	Srbija Voz connections	pcs	3	133.60	400.81
27	Managed Layer 2 switch with 24 10/100/1000Base-T Ethernet ports and 4 1GB SFP ports (or a combination of devices with the equivalent characteristics), (S5720-28P-LI or equivalent) - transceiver module SFP 1000SX, MM, duplex LC Hot Swappable - 2 pcs	Srbija Voz connections	pcs	1	2,246.47	2,246.47

28	DC Core switch with 48x10GE SFP+ ports (capable of working as 2/4 / 8G FC ports), 16 ports capable of working as 8G FC, and 6x40GE QSFP+ ports. Supplied with redundant power supply (CE6850U-48S6Q-HI or equivalent)- transiver module SFP+ 10GB, MM, duplex LC Hot Swappable - 4 pcs- transiver module SFP 10G, SM, duplex LC Hot Swappable - 1 pc- transiver module SFP 10G, SM, duplex LC Hot Swappable - 1 pc- system cables	Srbija Voz connections	pcs	1	49,251.40	49,251.40
29	- panel for patch cable management, height 1HU (Schrack Technik DBK14805-- or equivalent)	Srbija Voz connections	pcs	5	18.96	94.79
30	Fiber optic cable for underground laying, with 8 OM3 fibers, with rodent protection, for direct burial, with PE jacket	Srbija Voz connections	m	200	3.61	722.18
31	Freestanding 42U rack dimensions 1970x800x1000mm with front rails 19", IP30, front and rear metal perforated door with lock, demountable sides with lock, possibility of joining into one whole with another cabinet and galvanically connected metal elements for the needs of structural cabling, equipped with the following equipment: panel for roof / floor cable entry, rings for vertical management of cables from the front and back of the cabinets, mounting equipment sets, marking labels for patch and power cords, rails for equipotential bonding and power rails with minimum 16 shucko power plugs in metal housing with cable and switch, fixing equipment, equipment shelf, cabinet load 400kg (Schrack Technik DS42801X-A + DSRT4281-- + DSRT4285-- with lock, DV900333-- x 2 pcs, IU070124 x 2 pcs, DBK24800--, DBKO8080--, DSSRA050-- or equivalent)	New TOR - Infrastructure of Serbian Railways connections COMMON COMMUNICATION NETWORK PO-3KY 1.1.x (x=9, 10, 11, 12, 13, 14, 15, 16, 17, 18)	pcs	10	2,105.08	21,050.82
32	- Fiber optic patch panel (drawer) and box 19", 1HU, equipped with a splice cassette for up to 24 fibers, together with accessories and with fiber optic SC duplex OM3 pigtails 2m long, with 12 SC duplex OM3 adapters (Schrack Technik HSELS243CP D267or equivalent)	New TOR - Infrastructure of Serbian Railways connections COMMON COMMUNICATION NETWORK PO-3KY 1.1.x (x=9, 10, 11, 12, 13, 14, 15, 16, 17, 18)	pcs	10	146.24	1,462.41
33	Fiber optic patch panel (drawer) and box 19", 1HU, equipped with a splice cassette for up to 24 fibers, together with accessories and with fiber optic E 2000/APC SM pigtails 2m long, with 12 E2000/APC compact adapters	New TOR - Infrastructure of Serbian Railways connections COMMON COMMUNICATION NETWORK PO-3KY 1.1.x (x=9, 10, 11, 12, 13, 14, 15, 16, 17, 18)	pcs	1	144.44	144.44
34	- optical patch cord multimode SC duplex - LC duplex OM3, length 2m, LSZH (Schrack Technik HLP231C02F or equivalent)	New TOR - Infrastructure of Serbian Railways connections COMMON COMMUNICATION NETWORK PO-3KY 1.1.x (x=9, 10, 11, 12, 13, 14, 15, 16, 17, 18)	pcs	10	8.12	81.25
35	- optical patch cord multimode LC duplex - LC duplex OM3, length 10m, LSZH (Schrack Technik HLP23LL10F or equivalent)	New TOR - Infrastructure of Serbian Railways connections COMMON COMMUNICATION NETWORK PO-3KY 1.1.x (x=9, 10, 11, 12, 13, 14, 15, 16, 17, 18)	pcs	60	10.83	649.96
36	- Voice-panel equipped with 25 ports 1HU (Schrack Technik HSERU25IGC or equivalent)	New TOR - Infrastructure of Serbian Railways connections COMMON COMMUNICATION NETWORK PO-3KY 1.1.x (x=9, 10, 11, 12, 13, 14, 15, 16, 17, 18)	pcs	1	45.14	45.14
37	- shielded patch cords RJ45-RJ45 Cat.6A, length 2m, LS0H (Schrack Technik H6GTG02K0G or equivalent)	New TOR - Infrastructure of Serbian Railways connections COMMON COMMUNICATION NETWORK PO-3KY 1.1.x (x=9, 10, 11, 12, 13, 14, 15, 16, 17, 18)	pcs	8	11.01	88.11
38	- panel for patch cable management, height 1HU (Schrack Technik DBK14805-- or equivalent)	New TOR - Infrastructure of Serbian Railways connections COMMON COMMUNICATION NETWORK PO-3KY 1.1.x (x=9, 10, 11, 12, 13, 14, 15, 16, 17, 18)	pcs	32	18.96	606.63
39	DC Core switch with 48x10GE SFP+ ports (capable of working as 2/4 / 8G FC ports), 16 ports capable of working as 8G FC, and 6x40GE QSFP+ ports. Supplied with redundant power supply (CE6850U-48S6Q-HI or equivalent)- transiver module SFP+ 10GB, MM, duplex LC Hot Swappable - 2 pcs- transiver module SFP 10G, MM, duplex LC Hot Swappable - 0 pc- transiver module SFP 10G, SM, duplex LC Hot Swappable - 1 pc- system cables	New TOR - Infrastructure of Serbian Railways connections COMMON COMMUNICATION NETWORK PO-3KY 1.1.x (x=9, 10, 11, 12, 13, 14, 15, 16, 17, 18)	pcs	1	45,178.74	45,178.74
40	Managed Layer 2 switch with 24 10/100/1000Base-T Ethernet ports and 4 1GB SFP ports (or a combination of devices with the equivalent characteristics), (S5720-28P-LI or equivalent) - transceiver module SFP 1000SX, MM, duplex LC Hot Swappable - 2 pcs	New TOR - Infrastructure of Serbian Railways connections COMMON COMMUNICATION NETWORK PO-3KY 1.1.x (x=9, 10, 11, 12, 13, 14, 15, 16, 17, 18)	pcs	9	2,246.47	20,218.26

41	Workstations with two 32 " monitors for each On-duty staff room	New TOR - A1.30в Monitoring and managing critical systems	set	2	1,986.00	3,971.99
42	Freestanding 42U rack dimensions 1970x800x1000mm with front rails 19", IP30, front and rear metal perforated door with lock, demountable sides with lock, possibility of joining into one whole with another cabinet and galvanically connected metal elements for the needs of structural cabling, equipped with the following equipment: panel for roof / floor cable entry, rings for vertical management of cables from the front and back of the cabinets, mounting equipment sets, marking labels for patch and power cords, rails for equipotential bonding and power rails with minimum 16 shucko power plugs in metal housing with cable and switch, fixing equipment, equipment shelf, cabinet load 400kg (Schrack Technik DS42801X-A + DSRT4281-- + DSRT4285-- with lock, DV900333-- x 2 pcs, IU070124 x 2 pcs, DBK24800--, DBKO8080--, DSSRA050-- or equivalent)	New TOR -A1.30 COMMON COMMUNICATION NETWORK PO-3KУ 1.vs.2	pcs	1	2,105.08	2,105.08
43	- Fiber optic patch panel (drawer) and box 19", 1HU, equipped with a splice cassette for up to 24 fibers, together with accessories and with fiber optic SC duplex OM3 pigtails 2m long, with 12 SC duplex OM3 adapters (Schrack Technik HSELS243CP or equivalent)	New TOR -A1.30 COMMON COMMUNICATION NETWORK PO-3KУ 1.vs.2	pcs	2	133.60	267.21
44	- optical patch cord multimode SC duplex - LC duplex OM3, length 2m, LSZH (Schrack Technik HLP23LC02F or equivalent)	New TOR -A1.30 COMMON COMMUNICATION NETWORK PO-3KУ 1.vs.2	pcs	2	8.12	16.25
45	- optical patch cord multimode LC duplex - LC duplex OM3, length 10m, LSZH (Schrack Technik HLP23LL10F or equivalent)	New TOR -A1.30 COMMON COMMUNICATION NETWORK PO-3KУ 1.vs.2	pcs	12	10.83	129.99
46	- Modular patch panel 1HU for the installation of 24 RJ45 modules, equipped with RJ45 Cat.6A shielded micro jacks on the patch panel side (Schrack Technik HSER0240GS, HSEMRJ6GWA or equivalent)	New TOR -A1.30 COMMON COMMUNICATION NETWORK PO-3KУ 1.vs.2	pcs	7	207.63	1,453.39
47	- Voice-panel equipped with 25 ports 1HU (Schrack Technik HSERU25IGC or equivalent)	New TOR -A1.30 COMMON COMMUNICATION NETWORK PO-3KУ 1.vs.2	pcs	1	45.14	45.14
48	- shielded patch cords RJ45-RJ45 Cat.6A, length 2m, LS0H (Schrack Technik H6GTG02K0G or equivalent)	New TOR -A1.30 COMMON COMMUNICATION NETWORK PO-3KУ 1.vs.2	pcs	193	11.01	2,125.56
49	- panel for patch cable management, height 1HU (Schrack Technik DBK14805-- or equivalent)	New TOR -A1.30 COMMON COMMUNICATION NETWORK PO-3KУ 1.vs.2	pcs	18	18.96	341.23
50	Managed Layer 2 switch with 24 10/100/1000Base-T Ethernet ports (PoE in accordance with IEEE 802.3at) and 4 1GB SFP ports (or a combination of devices with the equivalent characteristics), (S5720-28P-PWR-LI-AC or equivalent) - transceiver module SFP 1000SX, MM, duplex LC Hot Swappable - 2 pcs	New TOR -A1.30 COMMON COMMUNICATION NETWORK PO-3KУ 1.vs.2	pcs	3	2,823.30	8,469.91
51	Managed Layer 2 switch with 24 10/100/1000Base-T Ethernet ports and 4 1GB SFP ports (or a combination of devices with the equivalent characteristics), (S5720-28P-LI or equivalent) - transceiver module SFP 1000SX, MM, duplex LC Hot Swappable - 2 pcs	New TOR -A1.30 COMMON COMMUNICATION NETWORK PO-3KУ 1.vs.2	pcs	4	2,246.47	8,985.89
52	Freestanding 42U rack dimensions 1970x800x1000mm with front rails 19", IP30, front and rear metal perforated door with lock, demountable sides with lock, possibility of joining into one whole with another cabinet and galvanically connected metal elements for the needs of structural cabling, equipped with the following equipment: panel for roof / floor cable entry, rings for vertical management of cables from the front and back of the cabinets, mounting equipment sets, marking labels for patch and power cords, rails for equipotential bonding and power rails with minimum 16 shucko power plugs in metal housing with cable and switch, fixing equipment, equipment shelf, cabinet load 400kg (Schrack Technik DS42801X-A + DSRT4281-- + DSRT4285-- with lock, DV900333-- x 2 pcs, IU070124 x 2 pcs, DBK24800--, DBKO8080--, DSSRA050-- or equivalent)	New TOR -A1.30 COMMON COMMUNICATION NETWORK data cabinet	pcs	1	2,105.08	2,105.08
53	- optical patch cord multimode LC duplex - LC duplex OM3, length 10m, LSZH (Schrack Technik HLP23LL10F or equivalent)	New TOR -A1.30 COMMON COMMUNICATION NETWORK data cabinet	pcs	2	10.83	21.67
54	- Modular patch panel 1HU for the installation of 24 RJ45 modules, equipped with RJ45 Cat.6A shielded micro jacks on the patch panel side (Schrack Technik HSER0240GS, HSEMRJ6GWA or equivalent)	New TOR -A1.30 COMMON COMMUNICATION NETWORK data cabinet	pcs	3	207.63	622.88
55	- Voice-panel equipped with 25 ports 1HU (Schrack Technik HSERU25IGC or equivalent)	New TOR -A1.30 COMMON COMMUNICATION NETWORK data cabinet	pcs	9	45.14	406.23
56	- shielded patch cords RJ45-RJ45 Cat.6A, length 2m, LS0H (Schrack Technik H6GTG02K0G or equivalent)	New TOR -A1.30 COMMON COMMUNICATION NETWORK data cabinet	pcs	297	11.01	3,270.93

HUAWEI

57	- panel for patch cable management, height 1HU (Schrack Technik DBK14805-- or equivalent)	New TOR -A1.30 COMMON COMMUNICATION NETWORK data cabinet	pcs	15	18.96	284.36
58	Managed Layer 2 switch with 24 10/100/1000Base-T Ethernet ports (PoE in accordance with IEEE 802.3at) and 4 1GB SFP ports (or a combination of devices with the equivalent characteristics), (S5720-28P-PWR-LI-AC or equivalent) - transceiver module SFP 1000SX, MM, duplex LC Hot Swappable - 2 pcs	New TOR -A1.30 COMMON COMMUNICATION NETWORK data cabinet	pcs	2	2,823.30	5,646.60
59	Managed Layer 2 switch with 24 10/100/1000Base-T Ethernet ports and 4 1GB SFP ports (or a combination of devices with the equivalent characteristics), (S5720-28P-LI or equivalent) - transceiver module SFP 1000SX, MM, duplex LC Hot Swappable - 2 pcs	New TOR -A1.30 COMMON COMMUNICATION NETWORK data cabinet	pcs	1	2,246.47	2,246.47
60	45x45mm adapter for installation in parapet and/or flush wall mounted socket and/or floor socket and/or set, complete with a support for the installed module for structured cabling system (Schrack Technik HSEMD02W2F or equivalent)	New TOR - Sockets for the common communications network (structured cabling, clock, display system)	pcs	20	2.71	54.16
61	Shielded micro socket cat.6a for the installation in structured cabling system socket (Schrack Technik HSEMRJ6GWA or equivalent)	New TOR - Sockets for the common communications network (structured cabling, clock, display system)	pcs	40	8.49	339.42
62	Single socket for installation in the housing of IP equipment devices (Schrack Technik HSEAP842WF TOOLLESS LINE, HSED01UW2S TOOLLESS or equivalent)	New TOR - Sockets for the common communications network (structured cabling, clock, display system)	pcs	123	4.33	532.97
63	Shielded micro socket cat. 6a for the installation in surface wall mounted socket installed in the housing of IP equipment devices. (Schrack Technik HSEMRJ6GWA or equivalent)	New TOR - Sockets for the common communications network (structured cabling, clock, display system)	pcs	123	8.49	1,043.73
64	Shielded patch cord RJ45-RJ45 Cat.6A, length 2m, LS0H (Schrack Technik H6GTG02K0G or equivalent)	New TOR - Sockets for the common communications network (structured cabling, clock, display system)	pcs	123	11.01	1,354.63
65	Small sundry items and other unspecified material and works	New TOR - Sockets for the common communications network (structured cabling, clock, display system)	set	1	259.98	259.98
66	Fiber optic cable for underground laying, with 8 OM3 fibers, with rodent protection, for direct burial, with PE jacket	New TOR - Cables for the common communications network (structured cabling, clock, display system)	m	500	3.61	1,805.45
67	Fiber optic cable for underground laying, with 24 fibers in accordance to G.657 recommendation in all according to technical conditions, with rodent protection, for direct burial, with PE jacket	New TOR - Cables for the common communications network (structured cabling, clock, display system)	m	300	3.61	1,083.27
68	Fiber optic cable for underground laying, with 24 MM fibers, with rodent protection, for direct burial, with PE jacket	New TOR - Cables for the common communications network (structured cabling, clock, display system)	m	150	3.61	541.64
69	JH(St)H 2x2x0.6	New TOR - Cables for the common communications network (structured cabling, clock, display system)	m	1500	0.72	1,083.27
70	PE pipe Ø 40mm for the installation of fiber optic cable	New TOR - Cables for the common communications network (structured cabling, clock, display system)	m	2450	3.25	7,962.03
71	Category 6A S/FTP cables, external	New TOR - Cables for the common communications network (structured cabling, clock, display system)	m	3600	2.17	7,799.54
72	Category 6A S/FTP cables, halogen free	New TOR - Cables for the common communications network (structured cabling, clock, display system)	m	6000	3.61	21,665.40
73	Small sundry items and other unspecified material and works	New TOR - Cables for the common communications network (structured cabling, clock, display system)	set	1	259.98	259.98
74	Network IP address application and planning	New TOR - Cables for the common communications network (structured cabling, clock, display system)	set	1	58,602.38	58,602.38
75	5-yr Hi-Care Onsite Standard Service for COMMON COMMUNICATION NETWORK Device		set	1	22,748.67	22,748.67

HUAWEI

76	Ceiling speaker for indoor installation in suspended ceiling, compliant to EN54, IP21 (dimension adjusted with lower ceiling):- Rated power 6W / 100V with leads 6/3 / 1,5 / 0,75W- SPL (1m / 1W / 1kHz) 89dB-angle of coverage 1kHz/4kHz 180°/62°- frequency range 70Hz- 20kHz,Includes protection boxes and all mounting accessories (LC1-UM06E8, LC1-CMR, LC1-CBB or equivalent)	New TOR - PUBLIC ADDRESS SYSTEM	pcs	10	68.25	682.46
77	Atenuator 12W / 100V for wall mounting, with connection box with terminals for 1,5mm²	New TOR - PUBLIC ADDRESS SYSTEM	pcs	5	53.08	265.40
78	Installation cable, type:- LiHCH 2x2.5mm²	New TOR - PUBLIC ADDRESS SYSTEM	m	300	2.17	649.96
79	Installation cable, type:- LiHCH 3x2.5mm²	New TOR - PUBLIC ADDRESS SYSTEM	m	200	3.07	613.85
80	Small sundry items and other unspecified material and works	New TOR - PUBLIC ADDRESS SYSTEM	set	1	259.98	259.98
81	Single-sided IP analog slave clock, synchronized by NTP signal, indoor mounted. Dial diameter 30cm. (Bodet PROFIL 930 NTP or equivalent)	CLOCK SYSTEM	pcs	5	541.64	2,708.18
82	Fixing bracket for single- or double-sided analog slave clock, diameter 30cm, indoor mounting. With all the necessary material and works	CLOCK SYSTEM	pcs	5	259.98	1,299.92
83	Small sundry items and other unspecified material and works	CLOCK SYSTEM	set	1	259.98	259.98
84	TFT information display for indoor mounting, E-LED illumination, size 42", format 16:9. Resolution minimum 1920 x 1080 (HD), view angle 178°, illumination minimum 700 cd/m², contrast 1300:1, backlight. Integrated industrial PC. (CONRAC or equivalent) OFFERED: AESYS COMPACT 46" MONITOR SEMI OUTDOOR 46" 700CD	INFORMATION DISPLAY SYSTEM	pcs	4	9,326.95	37,307.82
85	TFT information display for indoor mounting, Adopt an LED full-color display, including the functions of transmitter, splicer, and processor. The size should not be less than 55", the resolution not less than 640×390, the brightness not less than 500nits, the viewing angle (horizontal/vertical) not less than 140°, the protection level (front/back) not less than IP20 and the working temperature 0-40°C. OFERED AESYS COMPACT 55" 4K 700CD SEMI OUTDOOR	INFORMATION DISPLAY SYSTEM	pcs	2	12,720.30	25,440.60
86	The AVIS system expansion supports more TFT LCD displays and secondary development of system software to adapt to LED displays	INFORMATION DISPLAY SYSTEM	pcs	1	72,485.21	72,485.21
87	TFT information display for outdoor mounting, E-LED illumination, size 42", format 16:9. Resolution minimum 1920 x 1080 (HD), view angle 178°, illumination minimum 700 cd/m², contrast 1300:1, backlight. Integrated industrial PC. (CONRAC or equivalent) OFFERED: AESYS COMPACT 46" MONITOR FULL OUTDOOR 46" 1500CD	INFORMATION DISPLAY SYSTEM	pcs	16	17,364.82	277,837.09
88	Bracket for mounting the single-sided information display with all necessary materials.	INFORMATION DISPLAY SYSTEM	pcs	4	570.72	2,282.88
89	Bracket for mounting the double-sided information display with all necessary materials.	INFORMATION DISPLAY SYSTEM	pcs	8	1,197.01	9,576.11
90	Small sundry items and other unspecified material and works	INFORMATION DISPLAY SYSTEM	set	1	259.98	259.98
91	IP Panoramic ceiling ONVIF 5Mpix camera with 1/3- inch CMOS and lens 360 ° Fisheye 1.19 mm. Possesses the possibility of electronic high-resolution PTZ with the possibility of dividing the circular image into multiple rectangular images. With WDR of minimum 81dB with intelligent dynamic noise suppression (iDNR). Simultaneous triple streaming (2 x H.264 Main Profile and 1 x M-JPEG), support for local recording on a microSD memory card up to 2TB; IK10 impact protection (BOSCH NUC-52051-F0E or equivalent) OFFERED: BOSCH NDS-5703-F360LE	VIDEO SURVEILLANCE SYSTEM	pcs	3	1,386.59	4,159.76
92	IP Panoramic ceiling ONVIF 5Mpix camera with 1/3- inch CMOS and lens 360 ° Fisheye 1.19 mm. Possesses the possibility of electronic high-resolution PTZ with the possibility of dividing the circular image into multiple rectangular images. With WDR of minimum 81dB with intelligent dynamic noise suppression (iDNR). Simultaneous triple streaming (2 x H.264 Main Profile and 1 x M-JPEG), support for local recording on a microSD memory card up to 2TB; IK10 impact protection (BOSCH NUC-52051-F0E or equivalent) OFFERED: BOSCH NDS-5703-F360LE	VIDEO SURVEILLANCE SYSTEM	pcs	2	1,386.59	2,773.17
93	10GBase-USR Optical Transceiver,SFP+,10G,Multi-mode Module(850nm,0.1km,LC)	OTHER	pcs	270	40.07	10,817.66
94	尾纤/ Patch Cable	OTHER	lot	1	1,098.31	1,098.31
95	2.5G单模光模块	OTHER	pcs	12	241.68	2,900.13
96	622M单模光模块	OTHER	pcs	4	100.31	401.24
97	Double-sided IP analog slave clock, synchronized by NTP signal, outdoor mounted. Dial diameter 60cm.With internal LED illumination. (2xBodet PROFIL 960E SF NTP or equivalent)	CLOCK SYSTEM	PCS	2	4,134.24	8,268.47
98	Fixing bracket for single- or double-sided analog slave clock, diameter 60cm, outdoor mounting. With all the necessary Materialand works	CLOCK SYSTEM	PCS	2	306.73	613.47

HUAWEI

99	Ceiling speaker for indoor installation in suspended ceiling, compliant to EN54, IP21 (dimension adjusted with lower ceiling):- Rated power 6W / 100V with leads 6/3 / 1,5 / 0,75W- SPL (1m / 1W / 1kHz) 89dB-angle of coverage 1kHz/4kHz 180°/62°- frequency range 70Hz- 20kHz,Includes protection boxes and all mounting accessories (LC1-UM06E8, LC1-CMR, LC1-CBB or equivalent)	PUBLIC ADDRESS SYSTEM	PCS	2	81.25	162.49
100	Column loudspeaker for external mounting, supports EN54- rated power 60W/100V with leads 60/30/15W- SPL (1m / 1W / 1kHz) 97dB- vertical angle of radiation (1kHz / 4kHz) 55°/18°- horizontal angle of radiation (1kHz / 4kHz) 170°/90° - frequency range 190Hz- 20kHz,Includes all protective and pole/wall mounting accessories (LBC-3210/00 or equivalent)	PUBLIC ADDRESS SYSTEM	PCS	24	883.95	21,214.76
101	Atenuator 12W / 100V for wall mounting, with connection box with terminals for 1.5mm²	PUBLIC ADDRESS SYSTEM	PCS	3	63.91	191.74
102	Atenuator 36W/100V for wall mounting, with connection box with terminals for 1.5mm²	PUBLIC ADDRESS SYSTEM	PCS	2	70.41	140.83
103	手持终端	OTHER	PCS	4	2,903.03	11,612.11
Total Price						828,075.41

HUAWEI